

# Configuring Your PC and Handheld

*(Note: You must have administrative privileges to be able to install software on your PC. If you do not have these rights, download the necessary software applications onto your local drive and call IT Support to execute the installation packages. )*

**Note:** Download Active Sync 3.8 and XML Parser (MSXML 4.0 Service Pack 2) from Sunflower FTP site.

To access Sunflower FTP site, please type the following on the address field in your web browser

<ftp://gateway.annams.com>

Username ftpuser

password ftpuser

Select Outgoing Folder

Drag Active Sync 3.8 and XML Parser (MSXML 4.0 Service Pack 2) to the Desktop Display.

## Task 1: Install Microsoft Active Sync 3.7 or 3.8

**Important: Do not install Microsoft Active Sync 3.7.1; it will not work properly with SyncLink.**

Double click Active Sync 3.8 and click next, click next

## Task 2: Install the Windows Installer

**Important: This task is not necessary if you are running Windows 2000 or Windows XP.**

### **Note:**

The Windows Installer can be downloaded for free from the Microsoft website. To download the Windows Installer that is appropriate for your operating system, search <http://www.microsoft.com> for "windows installer".

On a Windows 95 or 98 computer, double-click file `Inst98.exe` in the handheld folder.

On a Windows NT 4, double-click file `InstNT.exe` in the handheld folder.

### **Task 3: Install the XML Parser 4**

**Important: If you are running Windows 95, 98 or NT, you must first successfully complete Task 2 BEFORE proceeding with this task.**

### **Task 4: Check the installation status of the Microsoft Access ODBC driver**

On a Windows 95, 98 or NT computer:

1. Choose Start -> Settings -> Control Panel
2. Double-click either the "ODBC Data Sources" OR "Data Sources (ODBC)" applet
3. Click the Drivers Tab to see if there is an entry for Microsoft Access
4. If so, skip to Task 6.

On a Windows 2000 or XP computer:

1. Choose Start -> Control Panel -> Administrative Tools
2. Double-click the "Data Sources (ODBC)" shortcut
3. Click the Drivers Tab to see if there is an entry for Microsoft Access
4. If so, skip to Task 6.

### **Task 5: Install the Microsoft Access ODBC drivers**

**Important: You should not perform this task if you determined in Task 4 that the Microsoft Access ODBC driver is already installed on your computer.**

#### **Note:**

The Microsoft Access ODBC drivers can be downloaded for free from the Microsoft website. To find the Microsoft Access ODBC drivers that are appropriate for your operating system, search <http://www.microsoft.com> for "mdac".

Double-click file `mdac_typ.exe` in the handheld folder.

## Task 6: Install SyncLink on your PC and MobileTrak/ExcessTrak on your Handheld

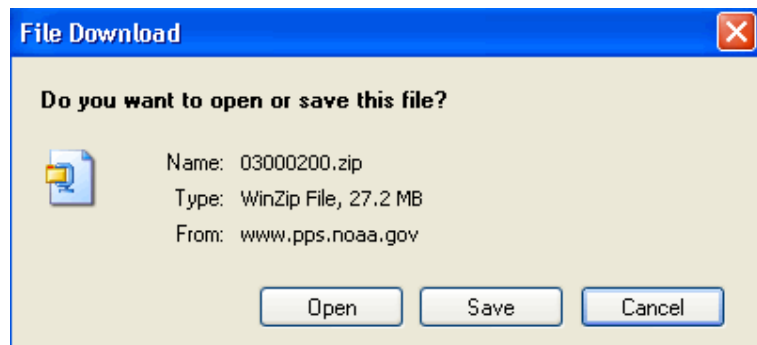
**Step 1.** Go to the 'Aids and tools' section of the NOAA Personal Property Web site <http://www.pps.noaa.gov>.

Aides and Tools

At the bottom of the screen, you will see the following option:

[Mobile Trak](#) - Link to download the Sunflower barcode Suite 3.2.0.0 Scanner software.

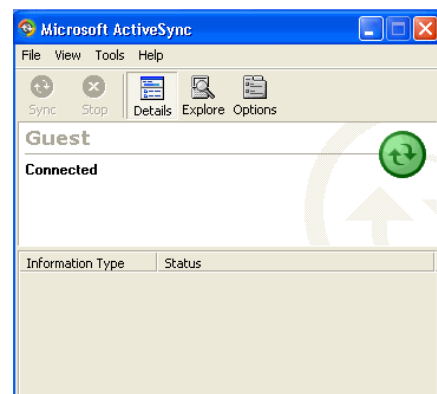
Click on the 'Mobile Trak' selection and 'save' the file '03000200.zip' to a temporary folder on your local drive.



**Step 2.** Insert an Intermec 700 series handheld scanner into the cradle connected to your PC. The 'New Partnership' screen should be displayed. Select 'Guest Partnership' and click 'Next'.

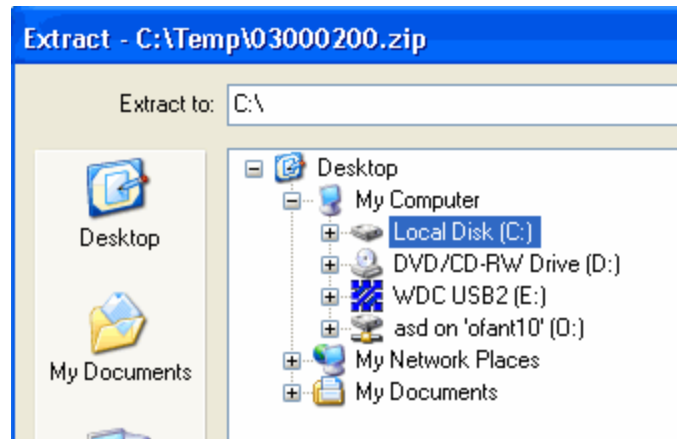


Wait for ActiveSync to establish the interface and be 'connected' to the handheld.

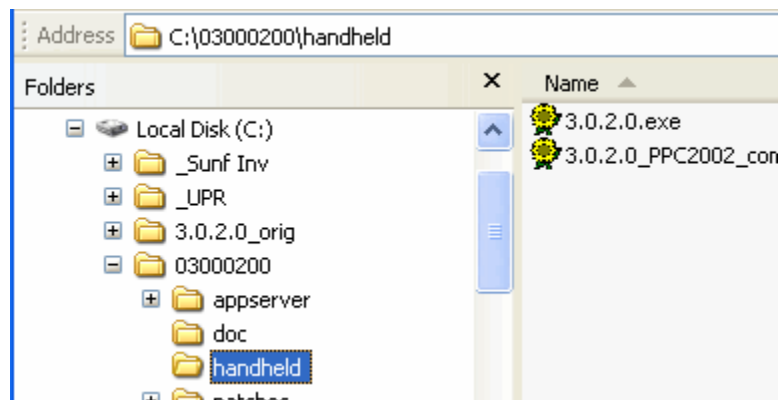


**Step 3.** Locate the 3.0.2.0.zip you stored in a temporary directory file, double-click it to open it, and select 'Extract' to copy the files into the root directory of your C: drive. Close the WinZip Utility. You will have created a directory \03000200 off of the root directory of the C: drive.

(Note: the directory may not be immediately visible when you open your Explore browser. You may need to re-open the Explore to refresh the list of folders.)

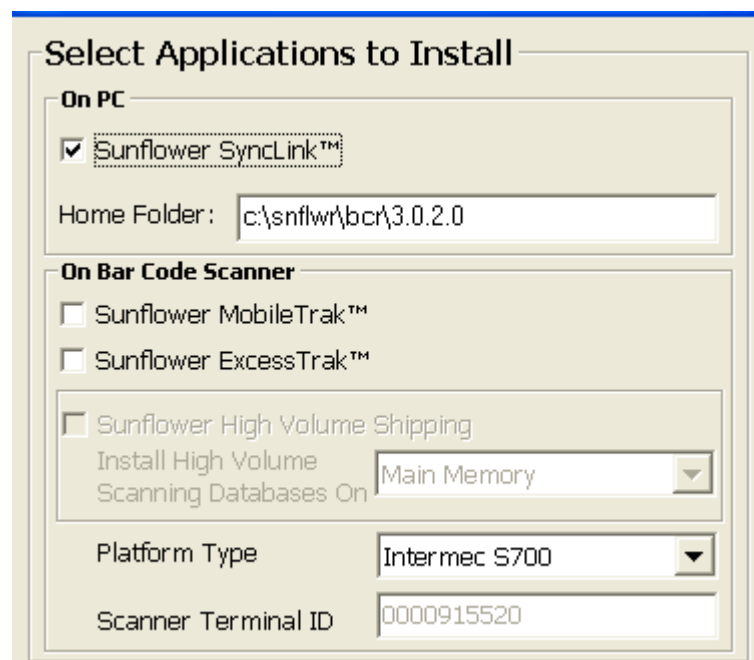


In the C:\03000200\handheld folder, click on the 3.0.2.0.exe file to open the Sunflower Handheld installation utility.



**Step 4.** Select the options to install SyncLink on the PC and MobileTrak on the scanner. The Scanner ID field will only accept 10 characters, so enter the last ten digits of the barcode scanner.

Click the Install button. The installation process can take up to 20 minutes. At the end of the installation process the Cancel button on the Installation screen will change to read 'Exit'. Click on that button to leave the SyncLink Installer.



A directory \Snflwr has been created on the C: drive. Go to \Snflwr\bcr\3.0.2.0\snflwr.prj and locate the file SyncLink.exe. Right click it and 'Send to' -> Desktop to create an icon on your desktop.



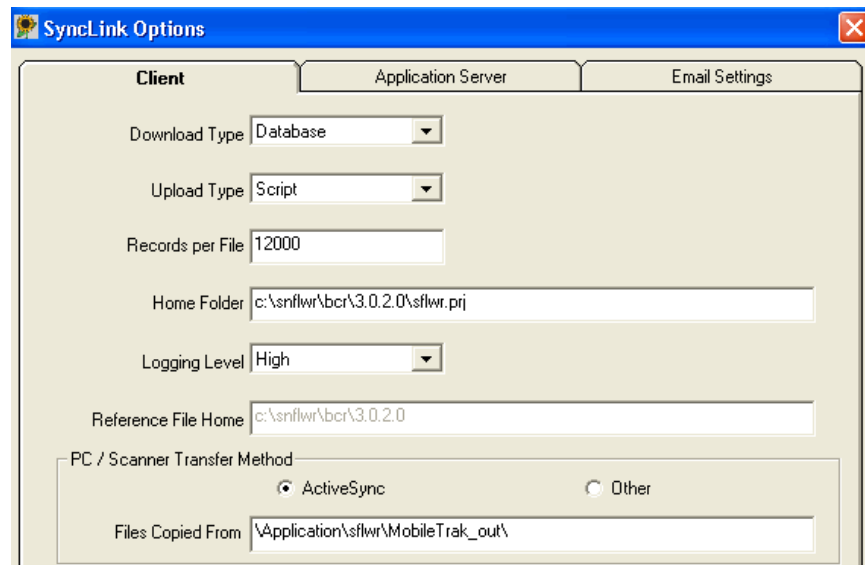
*Note: Where/When to initialize scanner?*

## Task 7. Configure SyncLink for your application server and Sunflower Assets Repository

### Step 1

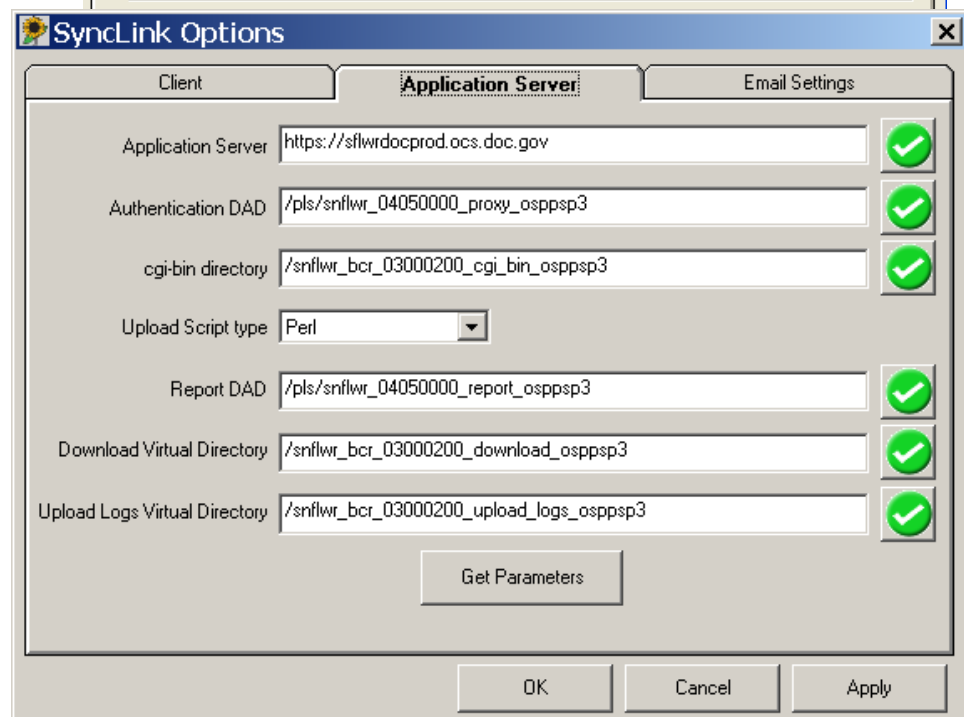
Launch SyncLink by double-clicking the SyncLink icon. You will be taken automatically to the SyncLink Options screen.

Make sure the entries match the entries to the right and, under the heading PC / Scanner Transfer Method, make sure you select the radio button option for ActiveSync.



### Step 2.

Select the Application Server tab. The following screen will be displayed:



Using the table below as a guide, replace the Default Values with the parameters provided in the next table.

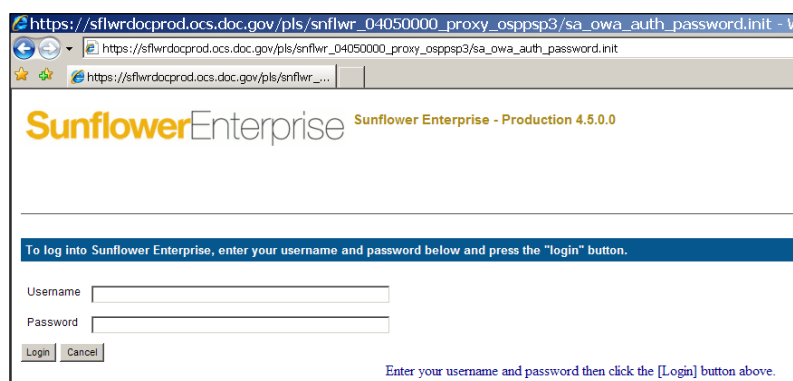
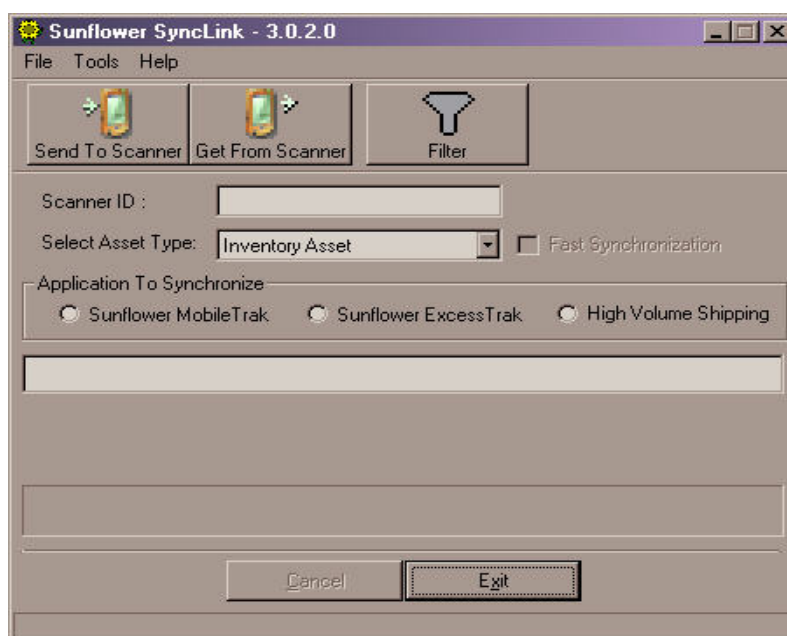
Parameter	New Values
Application Server	https://sflwrdocprod.ocs.doc.gov
Authentication DAD	/pls/snflwr_04050000_proxy_osppsp3
cgi-bin directory	/snflwr_bcr_03000200_cgi_bin_osppsp3
Upload Script Type	Perl
Report DAD	/pls/snflwr_04050000_report_osppsp3
Download Virtual Directory	/snflwr_bcr_03000200_download_osppsp3
Upload Logs Virtual Directory	/snflwr_bcr_03000200_upload_logs_osppsp3

Click on OK to save the new parameters.

### Step 3. Authentication DaD

The Authentication DaD will appear. Enter the Username and Password assigned to you by your system administrator.

Upon successful login the SyncLink Application will be displayed as shown below:

## **Task 8: Re-start SyncLink**

Re-start SyncLink by choosing File -> Exit then double-click the icon in the installation directory you choose in Task 6, Step 4.

## **Task 9**

### **Make a backup copy of your SyncLink configuration file**

The settings you captured in Task 7, Step 2, are written to file `synclink.xml` in SyncLink's home folder. Make a copy of this file in a safe location in case you need to restore your SyncLink configuration settings. If you need to restore your configuration, simply copy the backup copy of file `synlink.xml` to the SyncLink's home folder on the restored machine.